

**This report is mandatory under UCA § 54-3-22**

**UPDATED ANNUAL REPORT**  
**OF THE**

(Name of Respondent)

(Address of Respondent)

**TO THE**

**Division of Public Utilities**

**Heber M. Wells Building 4<sup>th</sup> Floor**  
**160 East 300 South/ SM Box 146751**  
**Salt Lake City, UT 84114-6751**

**OF THE STATE OF Utah**

**FOR THE**

**Period from January 1 through June 30, 2002**

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**Name, address and email of officer or other person to whom should be addressed any communication concerning this report:**

Name:

Address:

E-mail:

Tel. No.

## Instructions and Definitions

<p>1. Each of the following questions are applicable to all telecommunications companies which provide service in Utah. Briefly explain any answer not completed.</p>
<p>2. Please fill out a separate data response for each company and for each company type which you operate in Utah (i.e., DLEC, CLEC, ILEC).</p> <p>A. "ILEC" means an incumbent local exchange carrier.</p> <p>B. "CLEC" means a competitive local exchange carrier. A CLEC is an entity authorized to provide Local Exchange Service that does not otherwise qualify as an Incumbent Local Exchange Carrier (ILEC).</p> <p>C. "DLEC" means a data local exchange carrier or company that delivers high-speed access to the Internet and not voice.</p>
<p>3. All the number of lines referred to in the data request should be reported on a DS-0 equivalent basis.</p>
<p>4. "DS-0" means digital signal, level 0. A DS-0 is the equivalent of one voice (or one analog POTS) line at a bandwidth of up to 64 Kbps. There are 24 DS-0 channels in a DS-1 (or 24 x 64 Kbps is equal to one DS-1, or 1.544 Mbps).</p>
<p>5. "DS-1" means digital signal, level 1. A DS-1 has 24 circuits and means the 1.544 Mbps first-level signal in the time-division multiplex hierarchy. In the time-division multiplexing hierarchy of the telephone network, DS-1 is the initial level of multiplexing and has 24 circuits. There are 28 DS-1s in a DS-3.</p>
<p>6. "DS-3" means digital signal, level 3. In the time-division multiplexing hierarchy of the telephone network, DS-3 is defined as the third level of multiplexing, operating at a total signaling rate of 44.764 Mbps or the equivalent of 28 T-1 channels. A DS-3 supports 672 channels each of 64 Kbps or has the payload of 28 x DS-1s.</p>
<p>*In filling in your responses, for example, a DS-1 has 24 circuits. If your company is only utilizing 18 of these circuits for 18 separate local access lines, the accurate number to provide is 18. Or, if your company is currently utilizing a DS-3 that is broken down by 672 separate voice grade circuits, the accurate answer to provide is 672.</p>
<p>7. "Telecommunications Services" means the offering of telecommunications for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used.</p>
<p>8. "Wire Center" denotes a building or space within a building that serves as an aggregation point on a given carrier's network, where transmission facilities are connected or switched. Wire Center can also denote a building where one or more central offices, used for the provision of Basic Exchange Telecommunications Services and Access Services, are located.</p>
<p>9. "Pipe" refers to a measure of transmission bandwidth. For instance, fiber optics is a "big pipe," because it is capable of carrying a large range of bandwidth. If your company is currently providing a DS-1 to a customer who is utilizing the entire 24-channel capacity as one "pipe," the accurate answer is 1. Similarly, if your company is providing a DS-3 to a customer who is utilizing the entire 672-channel capacity as one "pipe," the accurate answer is 1.</p>
<p>10. "DSL" means Digital Subscriber Line, a technology which provides high-bandwidth information to homes and small businesses over ordinary copper telephone lines. DSL is continuously connected and is capable of carrying both data and voice signals over the same line.</p>

## Instructions and Definitions

(Continued)

11. If the company does not keep the record of number of customers served, relevant information (e.g., the number of customers billed in the latest month) shall be provided.

12. "Facilities-based" means telephone exchange service offered exclusively over your own telephone exchange service facilities or predominantly over your own telephone exchange service facilities in combination with resale. Unbundled network elements purchased or leased from a BOC, like Qwest, are included in the term facilities-based as the competing provider's own telephone exchange service facilities. Also telephone exchange service offered via PCS is included in this definition of facilities based.

13. "UNE" means the unbundled network elements identified by the FCC, including the local loop, subloops, network interface device, local circuit switching capability, local tandem switching capability, packet switching capability, dedicated transport, dark fiber transport, shared transport, signaling networks and call-related databases, operator services and directory assistance, and operational support systems.

14. "UNE combination" means a combination of unbundled network elements or UNEs (also referred to as UNE-Platform).

15. "Resale" means a category of local exchange service provided by obtaining dial tone and associated telecommunications services from another provider through the purchase of finished services for resale to its end user customers.

16. "Special access" is the provision of access, other than switched access, to a local exchange network for the purpose of enabling a provider to originate or terminate telecommunications service within the exchange, including the use of local private lines. The use of a local private line can be a special access if the other requirements for special access are met. To the extent that private lines do not provide such access, they cannot be regulated as special access.

\*For reporting measures, special access lines should not be double-counted with private access lines.

## A. General Information

1. Name of the Certificated Telecommunication Utility(CTU) _____
2. Exact name of contact person _____ Title _____ Phone number (direct or extension no.) _____ Email Address _____  Contact Attorney _____ Phone Number (direct or extension no.) _____ Email Address _____  Company Address _____
3. Phone Number _____ Fax Number _____
4. Federal Employer Identification Number: _____
5. Company (800) number for customer complaints/billing inquiries: _____
6. Company business hours for customer complaints/billing inquiries: _____
7. Select the following type(s) which describes your company (ies): (a) ILEC (Incumbent Local Exchange Carrier) (b) CLEC (Competitive Local Exchange Carrier) (c) DLEC (Data Local Exchange Carrier)
8. Check below if you are providing services as: (a) Reseller only (b) Facilities-based only (c) Reseller and facilities based (both)
9. Do you provide any of your services utilizing the following: • UNE only _____ • UNE combination or UNE-P _____
10. Address of principle business office at end of year: _____
11. Name and title of Officer having custody of the general corporate books of account and address of office where the general corporate books are kept _____ _____ _____ _____



### B. Local Exchange (Residential)

1. Name of counties and geographic wire centers in which you conduct business:			
Line No.	Wire Center /Exchange	Number of Residential Lines at that Wire Center	County
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
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Note: If you need additional lines for additional wire centers, please list them on the attached sheet.

## B. Local Exchange (Residential)

2. Total number of residential access lines served on a <b>DS-0 equivalent</b> basis: _____
3. Of the total number of local access lines stated in number 2, how many access lines served are considered as "other": _____
4. Define the types of local access lines that are classified as "other": _____ _____ _____
5. Are you providing facilities-based local exchange service to residential customers in the state of Utah? Yes _____ No _____
6. Total number of residential access lines you serve via facilities <b>owned</b> by you: _____
7. Total number of residential access lines served using <b>UNEs and/or UNE Combinations</b> in the state of Utah: _____
8. Total number of residential customers you serve using <b>UNEs and UNE Combinations</b> in the state of Utah: _____
9. Total number of residential access lines you serve via <b>UNE-P</b> : _____
10. Total number of residential customers you serve via <b>UNE-P</b> : _____
11. Total number of residential access lines served through <b>resale</b> of incumbent telephone corporation's services: _____
12. Total number of residential customers you serve using <b>resale</b> of incumbent telephone corporation's services: _____

### C. Local Exchange (Business)

1. Name of counties and geographic wire centers in which you conduct business:			
Line No.	Wire Center / Exchange	Number of Residential Lines at that Wire Center	County
1			
2			
3			
4			
5			
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Note: If you need additional lines for additional wire centers, please list them on the attached sheet.

### C. Local Exchange (Business)

2. Total number of local access <b>business</b> lines served on a <b>DS-0 equivalent</b> basis:	_____
3. Total number of <b>private access</b> lines provided using <b>DS-0s</b> :	_____
4. Total number of <b>private access</b> lines provided using <b>DS-1s</b> :	_____
5. Total number of <b>private access</b> lines provided using <b>DS-3s</b> :	_____

If provided by a means other than private access lines using DS-0s, DS-1's, or DS-3's, please provide the number of DS-1's and DS-3's served as a single pipe(see definition of pipe).

6. Total number of <b>special access</b> lines provided using <b>DS-0s</b> :	_____
7. Total number of <b>special access</b> lines provided using <b>DS-1s</b> :	_____
8. Total number of <b>special access</b> lines provided using <b>DS-3s</b> :	_____
* Please do not double count private and special access lines. Report them as one or the other, depending on how your company calculates them.	_____
9. Are you providing facilities-based local exchange service to business customers in the state of Utah? Yes _____ No _____	
10. Total number of <b>business access</b> lines served using <b>own</b> facilities:	_____
11. Total number of <b>business customers</b> you serve via facilities <b>owned</b> by you:	_____
12. Total number of <b>business access lines</b> served via <b>UNEs and/or UNE Combinations</b> in the state of Utah:	_____
13. Total number of <b>business customers</b> served via <b>UNEs and/or UNE Combinations</b> in the state of Utah:	_____
14. Total number of <b>business access</b> lines you serve via <b>resale</b> of incumbent telephone corporation's services in the state of Utah:	_____
15. Total number of <b>business customers</b> you serve via <b>resale</b> of incumbent telephone corporation's services in the state of Utah:	_____
16. Total number of DS1-s and DS3-s served as a single "pipe:"	_____

### C.1 Local Exchange (Residential & Business)

County	# of Residential Access Lines	# of Residential Customers	# of Business Access Lines	# of Business Customers
Beaver				
Box Elder				
Cache				
Carbon				
Daggett				
Davis				
Emery				
Garfield				
Grand				
Iron				
Juab				
Kane				
Millard				
Morgan				
Piute				
Rich				
Salt Lake				
San Juan				
Sanpete				
Sevier				
Summit				
Tooele				
Uintah				
Utah				
Wasatch				
Washington				
Wayne				
Weber				

## **D. Data Local Exchange Carriers**

1. Please state the number of xDSL lines being provided by your company as of June 30, 2002:

A. In reference to #1, how many xDSL lines are residential? \_\_\_\_\_

B. In reference to #1, how many xDSL lines are business? \_\_\_\_\_

C. Other than those reported in #1, Please state the maximum number of xDSL lines that your company is capable of providing: \_\_\_\_\_

## **E. Capital Investment**

1. Please provide the total amount of net capital investment invested by your company in the public telecommunications network in your service area(s) for the period January 1, 2002 through June 30, 2002 (not including any capital investment from previous years). \_\_\_\_\_

2. Please provide an estimate of your company's net capital investment in the public telecommunications network in your any service area(s) for the year 2002. (This means for the period January 1, 2002 through December 31, 2002 and does not include previous year's capital investment). \_\_\_\_\_

## **F. Revenues**

1. Total residential local exchange revenue for the current year \_\_\_\_\_

January 1, 2002 through June 30, 2002 \_\_\_\_\_

Estimated January 1, 2002 through December 31, 2002 \_\_\_\_\_

2. Total business local exchange revenue for the current year \_\_\_\_\_

January 1, 2002 through June 30, 2002 \_\_\_\_\_

Estimated January 1, 2002 through December 31, 2002 \_\_\_\_\_

3. Total vertical services revenue for the current year \_\_\_\_\_

January 1, 2002 through June 30, 2002 \_\_\_\_\_

Estimated January 1, 2002 through December 31, 2002 \_\_\_\_\_

4. Total private line and special access revenue for the current year (inter- and intrastate): \_\_\_\_\_

January 1, 2002 through June 30, 2002 \_\_\_\_\_

Estimated January 1, 2002 through December 31, 2002 \_\_\_\_\_

5. Total network interexchange switched access revenue for the current year: \_\_\_\_\_

January 1, 2002 through June 30, 2002 \_\_\_\_\_

Estimated January 1, 2002 through December 31, 2002 \_\_\_\_\_

**F. Revenues** (continued)

6.	Total toll revenue for the current year (inter- and intrastate):	
	January 1, 2002 through June 30, 2002	
	Estimated January 1, 2002 through December 31, 2002	
7.	Total data local exchange revenue (inter- and intrastate):	
	January 1, 2002 through June 30, 2002	
	Estimated January 1, 2002 through December 31, 2002	
8.	Other additional revenues attributed to providing local exchange service within the State of Utah:	
	January 1, 2002 through June 30, 2002	
	Estimated January 1, 2002 through December 31, 2002	
9.	Total revenue from Utah operations for the current year (total of #1 through #8):	
	January 1, 2002 through June 30, 2002	
	Estimated January 1, 2002 through December 31, 2002	

**G. Estimates**

(Only fill this section out if your company is required to estimate any information provided to the Division in this report. If estimating, it is necessary to provide a **detailed explanation** of how the estimate was made).

If the number of DS-0 equivalent access lines or wire centers are estimated, please provide with the estimate the number of access lines assigned or ported by ILEC central office or other geographic area, as specified by the Commission.